ABSTRACT OF THE DISCLOSURE

Printer 1 monitors the operating status of the CPU, judges that the compression process execution condition is satisfied

5   when no printing process is being executed, or when executing the compression process simultaneously while a portion of the printing process is being executed does not meaningfully reduces the speed of printing process, compresses uncompressed bitmap data after printing process, and stores

10   it on a hard disk. Since printer 1 executes compression using the spare time during the printing process, it does not cause any delay in the printing process due to overlapping of the printing process and the compression process.